

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

PATENT FILING TRANSMITTAL

Transmitted herewith for filing is the Patent Application of: Akira Koseki, Hiroyuki Momose, Motohiro Kawahito, and Hideaki Komatsu

For: COMPILER

which is to be assigned to IBM Corporation, Armonk, New York, and who should be listed on any patent application publication as the Assignee of this application.

TYPE OF FILING

This new patent application is for a(n):

- ☒ Utility  
☐ Design  
☐ Plant  
☐ Divisional  
☐ Continuation  
☐ Continuation-in-part

Benefit of a prior filed application

- ☐ This application claims the benefit of an earlier filed U.S. Patent Application under 35 USC 120.  
☒ Please accord Applicant the benefit of the priority date of 6 April 2000 to this case pursuant to 35 USC 119. Applicant's claim for priority is based on application 2000-105468 filed in the Japanese Patent Office on that date.

Filing under 37 CFR 1.53 (Utility) or 37 CFR 1.153 (Design)

- ☒ This is an application filed pursuant to 37 CFR 1.53 or 37 CFR 1.153, permitting receipt of a filing date upon filing of a specification, at least one claim and necessary drawings.  
☒ In the event any parts of this application are incomplete, please treat this as a filing under 37 CFR 1.53 or 37 CFR 1.153.

ENCLOSURES

- ☒ 26 - pages of written description;  
☒ 8 - pages of claims;  
☒ 1 - pages of abstract;  
☒ 12 - sheets of formal drawings;  
☐ \_\_\_\_\_ - sheets of informal drawings;  
☒ Declaration and Power of Attorney or listing of inventors;  
and  
☒ Two postcards for return to us as proof of receipt of the above documents.

plus

- ☐ An Assignment of the invention to IBM Corporation and an Assignment cover sheet;
- ☐ Verified Statement Claiming Small Entity Status (37 CFR 1.9(f) and 1.27(b))
- ☐ Form PTO-1449 (IDS) and two copies of the references listed thereon;
- ☒ A certified copy of Japanese (country) patent application number 2000-105468 (priority document).
- ☐ A preliminary amendment;
- ☐ Declaration of Biological Deposit;
- ☐ Submission of sequence listing, computer readable copy and/or amendment relating thereto for biotechnology invention containing nucleotide and/or amino acid sequence;
- ☐ An associate power of attorney;
- ☐ Other:

#### DECLARATION OR OATH

The enclosed Declaration or Oath has been executed by:

- ☐ Inventor(s);
- ☐ Legal representative of the inventors (37 CFR 1.42 or 1.43);
- ☐ Joint inventor or person showing proprietary interest on behalf of an inventor who refused to sign or who cannot be reached and this is a petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is attached;
- ☐ Has not been executed and is enclosed for the purposes of identifying the inventors.

#### INVENTORSHIP STATEMENT

The inventorship for all the claims in this application is:

- ☒ the same;
- ☐ not the same and, as an explanation, a statement is/ will be submitted.

#### LANGUAGE

The application submitted herewith is:

- ☒ in English;
- ☐ in not in English and in terms of 37 CFR 1.52(d) a verified translation is
  - ☐ attached
  - ☐ not attached.

#### FEE CALCULATION

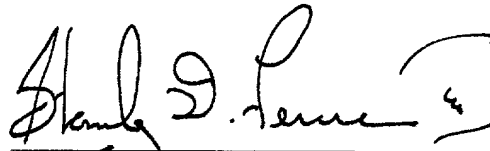
The filing fee has been calculated as shown below:

	SMALL ENTITY OR		OTHER THAN A	
	SMALL ENTITY		SMALL ENTITY	
BASIC FEE Design Patent	\$160	\$	\$320	\$
BASIC FEE Utility Patent	\$355	\$	\$690	\$710
EXTRA FEES	RATE	FEE	RATE	FEE
TOTAL CLAIMS 16 MINUS 20 = 0	x 9=	\$0	x18=	\$
INDEP.CLAIMS 9 MINUS 3 = 6	x 40=	\$0	x80=	\$480
<input type="checkbox"/> MULTIPLE DEP.CLAIM	+135=	\$	+270=	\$
<input type="checkbox"/> ASSIGNMENT	+ 40=	\$	+40=	\$
<input type="checkbox"/> RULE 53 SURCHARGE	+ 65=	\$	+130=	\$
TOTAL		\$		\$1,190

**FEE PAYMENT**

- ☐ Attached is Check No. \_\_\_\_\_ in the sum of \$ \_\_\_\_\_ to cover the filing fee and, if applicable, the assignment fee.
- ☒ Please charge **IBM Corporation Deposit Account No. 50-0510** the amount of \$1,190, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or credit **Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,



Stanley D. Ference III  
Reg. No. 33,879

Dated: April 6, 2001

FERENCE & ASSOCIATES  
129 Oakhurst Road  
Pittsburgh, Pennsylvania 15215  
(412) 781-7386  
(412) 781-8390-Facsimile

NAME	AGE	SEX	RELATION	DATE	TIME	PLACE	REMARKS
JOHN	25	M	SON	1900	10	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	11	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	12	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	13	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	14	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	15	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	16	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	17	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	18	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	19	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	20	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	21	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	22	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	23	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	24	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	25	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	26	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	27	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	28	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	29	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	30	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	31	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	32	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	33	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	34	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	35	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	36	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	37	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	38	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	39	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	40	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	41	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	42	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	43	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	44	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	45	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	46	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	47	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	48	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	49	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	50	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	51	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	52	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	53	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	54	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	55	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	56	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	57	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	58	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	59	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	60	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	61	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	62	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	63	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	64	NEW YORK	ARRIVED
MARY	22	F	DAUGHTER	1900	65	NEW YORK	ARRIVED
JOHN	25	M	SON	1900	66	NEW YORK	ARRIVED

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Akira KOSEKI et al. Group Art: not yet assigned  
Serial No. : not yet assigned Examiner: not yet assigned  
Filed : herewith  
For : COMPILER

## EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL765475225US

Date of Deposit 6 April 2001

I hereby certify that the following attached paper(s) or fee:

Patent Application  
Written Description  
Claims 1-16  
Abstract  
Drawings (Figs. 1-12)  
Listing of Inventors  
Certified Copy of Priority Application JP 2000-105468  
Patent Filing Transmittal (in duplicate)  
Certificate of Express Mail  
Two Return Postcards

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Stanley D. Ference III  
(Typed or printed name of  
person mailing paper)

(Signature of person mailing paper(s) or fee)

Mailing Address:

FERENC & ASSOCIATES  
 129 Oakhurst Road  
 Pittsburgh, Pennsylvania 15215  
 (412) 781-7386  
 (412) 781-8390-Facsimile